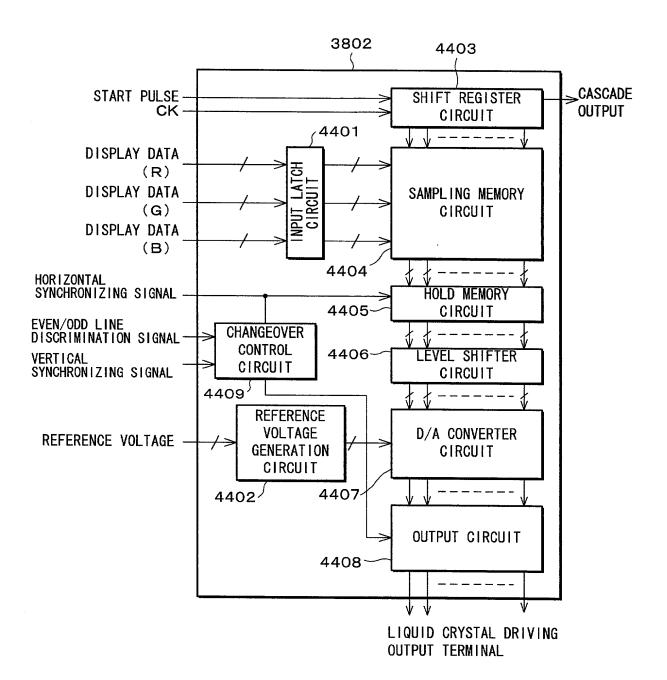
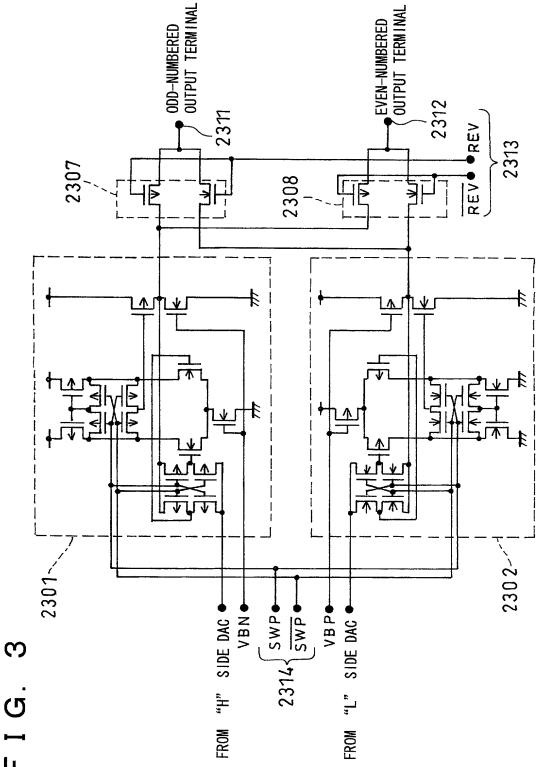
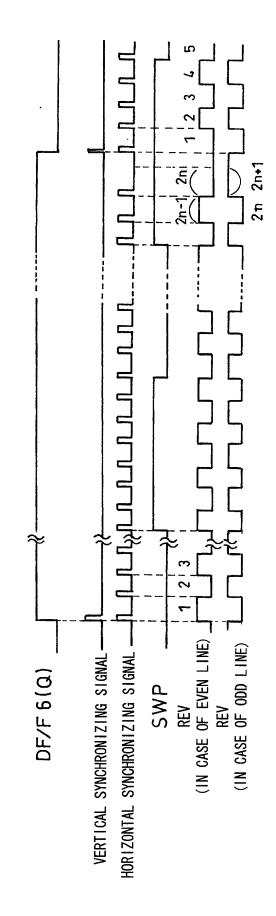


F I G. 2



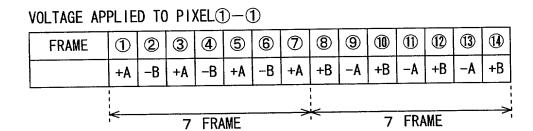


F I G. 4

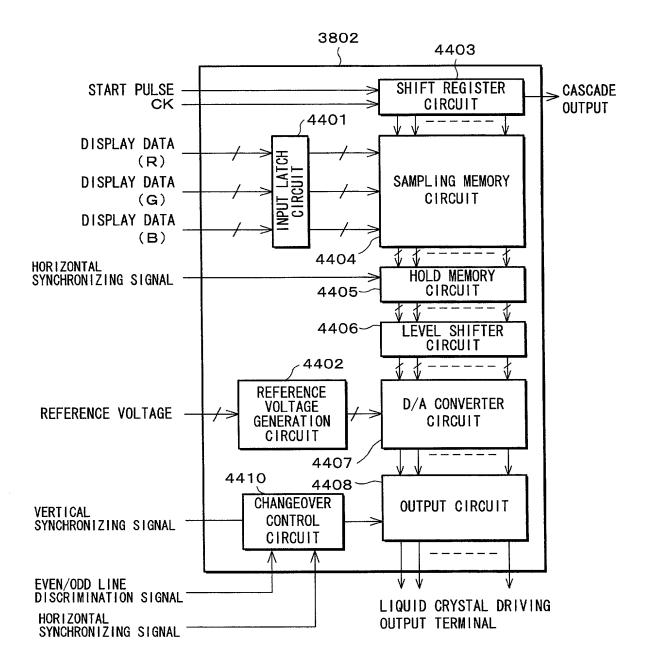


+:POSITIBE OFFSET -:NEGATIVE OFFSET

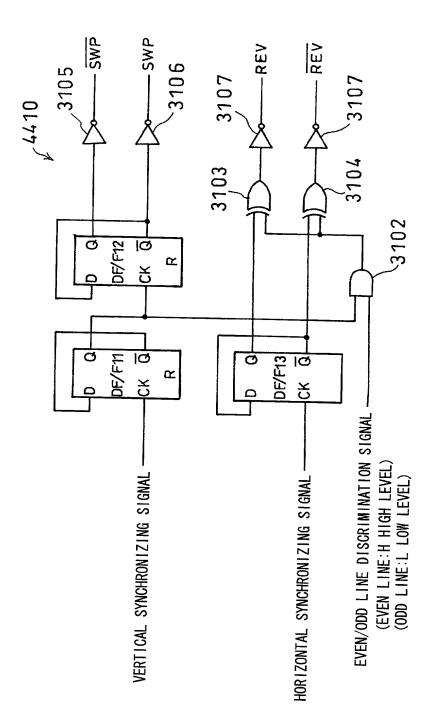
① FRAME		8	FRAME			
(1 2 3 1 +A +B +	A +B +A +B +A +B L	L	1) +B +A +B	4 5 6 7 8 +A +B +A +B +A	REV H	SWP L
② +B +A +E ③ +A +B +/	A +B +A +B +A +B L	L L	3 +B +A +B	+B +A +B +A +B +A +B +A +B +A	H	L L
EVEN LINE \ \(\begin{array}{c c c c c c c c c c c c c c c c c c c		L L	4 +A +B +A	+B +A +B +A +B +A +B +A +B +A	L H	L
6 +B +A +E 7 +A +B +/	B +A +B +A +B +A H	Ĺ	6 +A +B +A	+B +A +B +A +B +A +B +A +B +A	Ľ H	Ĺ
(<u>®</u> -B -A -€	B -A -B -A -B -A H	H	8 -A -B -A	-B -A -B -A -B	Ë	H
② FRAME 101213) 40 50 60 70 80 REV	SWP 9) FRAME 	4151617181	REV	SWP
① -B -A -I ② -A -B -/	В – А – В – А – В – А Н	H H	① -A -B -A ② -B -A -B	-B -A -B -A -B -A -B -A -B -A	L	H
③ -B -A -I ④ -A -B -/	B – A – B – A – B – A H	H H	3 -A -B -A 4 -B -A -B	-B -A -B -A -B -A -B -A -B -A	Ë H	H H
5 -B -A -I 6 -A -B -/	B -A -B -A -B -A H	H H	⑤ -A -B -A ⑥ -B -A -B	-B -A -B -A -B -A -B -A	L H	;; H H
7 +B +A +B 8 +A +B +	B +A +B +A +B +A H	Ë L	7 +A +B +A	+B +A +B +A +B +A +B +A +B +A	Ľ H	Ë L
③ FRAME	11.01.11.01.11.01		FRAME	A LUI A LUI A	11	_
① 2 3 ① +A +B +/		SWP L	① ② ③ ① +B +A +B	4 5 6 7 8 +A +B +A +B +A	REV H	SWP
② +B +A +I ③ +A +B +/	B +A +B +A +B +A H	Ĺ	2 +A +B +A	+B +A +B +A +B +A +B +A +B +A	L H	Ī L
(4) +B +A +1 (5) +A +B +1	B +A +B +A +B +A H	Ē L	4 +A +B +A	+B +A +B +A +B +A +B +A +B +A	Ë H	Ĺ L
⑥ -B -A - ⑦ -A -B -	B -A -B -A -B -A H	H H	6 -A -B -A 7 -B -A -B	-B -A -B -A -B -A	Ľ H	H H
8 -B -A -		Н	8 -A -B -A	-B -A -B -A -B	ï'	H
④ FRAME □ 101213		SWP (1)	FRAME	<u> </u>	REV	SWP
① -B -A - ② -A -B -/	A -B -A -B -A -B L	H H	(1) -A -B -A	-B -A -B -A -B -A -B -A -B -A	L H	H
③ -B -A - ④ -A -B -		H H	② -B -A -B ③ -A -B -A ④ -B -A -B	-B -A -B -A -B -A -B -A -B -A	L	H H
(5) +B +A +1 (6) +A +B +		L L		+B +A +B +A +B +A +B +A +B +A	L H	L L
⑦ +B +A + ⑧ +A +B +		L L		+B +A +B +A +B +A +B +A +B +A	L H	L L
⑤ FRAME	NA PARA DEV		FRAME		251	
① ② ③ ① +A +B +	A +B +A +B +A +B L	Ļ	1 +B +A +B	4 5 6 7 8 +A +B +A +B +A	REV H	SWP
② +B +A + ③ +A +B +	A +B +A +B +A +B L	L L	② +A +B +A ③ +B +A +B	+B +A +B +A +B +A +B +A +B +A	H	L
(4) −B −A −1 (5) −A −B −	A -B -A -B -A -B L	H H	(4) -A -B -A (5) -B -A -B	-B -A -B -A -B -A -B -A -B -A	L H	H
⑥ -B -A - ⑦ -A -B ->	A -B -A -B -A -B L	H H	6 -A -B -A 7 -B -A -B	-B -A -B -A -B -A -B -A -B -A	H	H
[<u>® -B -A -</u> ⑥ FRAME	B -A -B -A -B -A H	H 13	<u> </u>	-B [-A] -B [-A] -B	L	Н
10 2 G			10 2 3 1 -A -B -A	4 5 6 7 8 -B -A -B -A -B	REV	SWP H
② -A -B -	A -B -A -B -A -B L B +A +B +A +B +A H	H L	② -B -A -B	-A -B -A -B -A	H	Н
4 + A + B + 5 + B + A +	A +B +A +B +A +B L	L	4 +B +A +B	+B +A +B +A +B +A +B +A +B +A	H	L
6 +A +B +	A +B +A +B +A +B L	L	6 +B +A +B		H	Ļ
(7) +B +A + (8) +A +B +		r F	(7) +A +B +A (8) +B +A +B		H	L
⑦ FRAME	3] (4) (5) (6) (7) (8) REV		FRAME	4 5 6 7 8	REV	SWP
① +A +B + ② -B -A -	A +B +A +B +A +B L	L H	① +B +A +B	+A +B +A +B +A -B -A -B -A -B	H	L H
③ -A -B -		н н	3 -B -A -B 4 -A -B -A	-A -B -A -B -A -B -A -B -A -B	H	H H
⑤ -A -B -	A -B -A -B -A -B L B -A -B -A -B -A H	и Н	5 -B -A -B 6 -A -B -A	-A -B -A -B -A -B -A -B -A -B	H	H H
⑦ -A -B -	A -B -A -B -A -B L B -A -B -A -B -A H	H H	7 -B -A -B 8 -A -B -A	-A -B -A -B -A -B -A -B -A -B	H	H H
A: VOLTAGE H	AVING POSITIVE POLARI	TY	L <u>w.</u> 1 -1 -10 -14	אן הן אן אן	L	н
B: VOLTAGE H	AVING NEGATIVE POLARI	ΙY				



F I G. 7



F I G. 8



F I G. 9

1 FRAME

	1	2	3	4	(5)	6	7	8	REV	SWP
1	+A	+B	+A	+B	+A	+B	+A	+B	L	L
2	+B	+A	+B	+A	+B	+A	+B	+A	Н	L
3	+A	+B	+A	+B	+A	+B	+A	+B	L	L
4	+B	+A	+B	+A	+B	+A	+B	+A	Н	L
(5)	+A	+B	+A	+B	+A	+B	+A	+B	L	L
6	+B	+A	+B	+A	+B	+A	+B	+A	Н	L
7	+A	+B	+A	+B	+A	+B	+A	+B	L	L
8	+B	+A	+B	+A	+B	+A	+B	+A	Н	L

2 FRAME

	1	2	3	4	(5)	6	7	8	REV	SWP
1	+B	+A	+B	+A	+B	+A	+B	+A	Н	L
2	+A	+B	+A	+B	+A	+B	+A	+B	L	L
3	+B	+A	+B	+A	+B	+A	+B	+A	Н	L
4	+A	+B	+A	+B	+A	+B	+A	+B	L	L
⑤	+B	+A	+B	+A	+B	+A	+B	+A	Н	L
6	+A	+B	+A	+B	+A	+B	+A	+B	L	L
7	+B	+A	+B	+A	+B	+A	+B	+A	Н	L
8	+A	+B	+A	+B	+A	+B	+A	+B	L	L

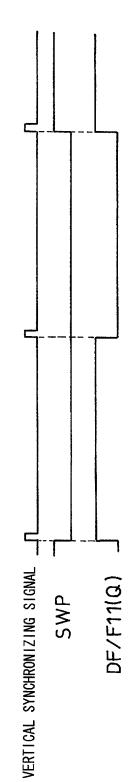
3 FRAME

L		①	2	3	4	(5)	6	7	8	REV	SWP
(1	<u>)</u> -	-A	–B	-A	-B	-A	-B	-A	-B	L	Н
2	<u>)</u>	-B	-A	-В	-A	-В	-A	-В	-A	Н	Н
3	<u>)</u> -	-A	–B	-A	-B	-A	-B	-A	-В	L	Н
4)[-	В	-A	-B	-A	-B	-A	-В	-A	Н	Н
(5) -	-A	-B	-A	-В	-A	-B	-A	-В	L	Н
6	<u>}</u>	-B	-A	-B	-A	−B	-A	-В	-A	Н	Н
7) -	-A	−B	–A	-В	-A	−B	-A	-В	L	Н
8	<u>l</u>	-B	-A	−B	-A	-В	-A	-В	-A	Н	Н

4 FRAME

		1	2	3	4	(5)	6	7	8	REV	SWP
	\mathbb{D}	−B	-A	-B	-A	−В	-A	-В	-A	Н	Н
(2)	-A	−B	-A	–B	-A	-B	-A	-B	L	Н
	3)	-B	-A	-B	-A	−B	-A	-В	-A	Н	Н
(D	-A	-B	-A	−B	-A	-B	-A	-В	L	Н
(3)	−B	-A	-B	-A	−B	-A	-B	-A	Н	Н
(9	-A	-B	-A	-B	-A	-B	-A	-В	L	Н
	0	-A	−B	-A	−B	-A	−B	-A	-В	Н	Н
(3)	-В	-A	−B	-A	−B	-A	−B	-A	L	Н

FIG. 10



.

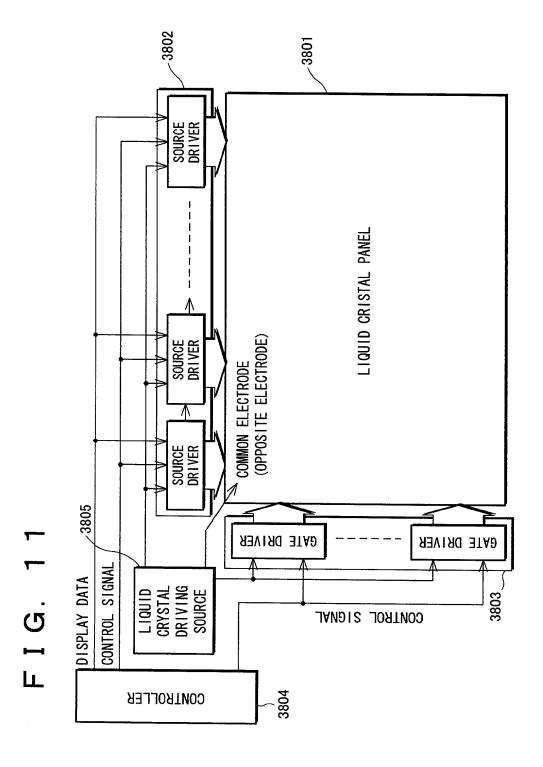


FIG. 12

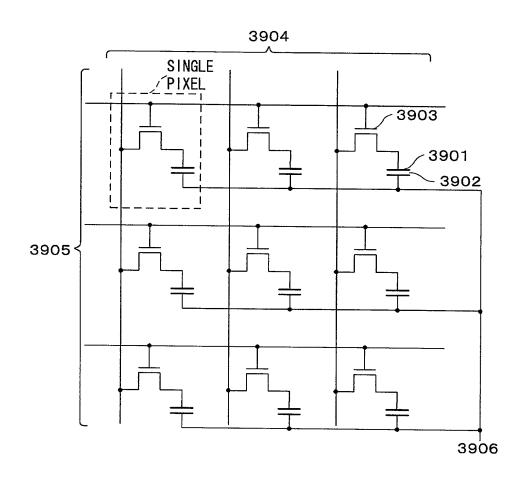


FIG. 13

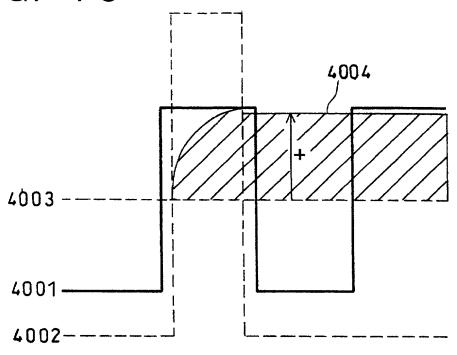


FIG. 14

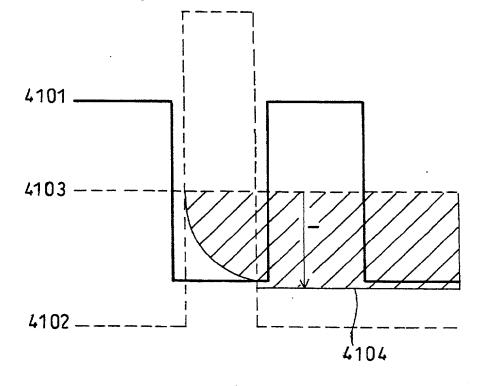
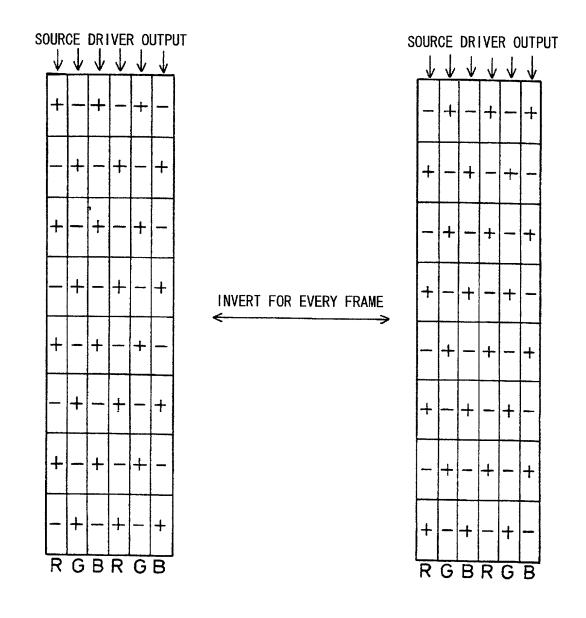
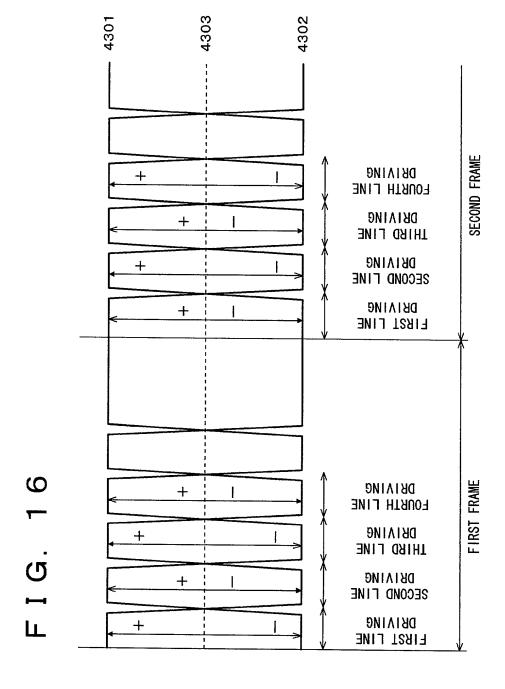


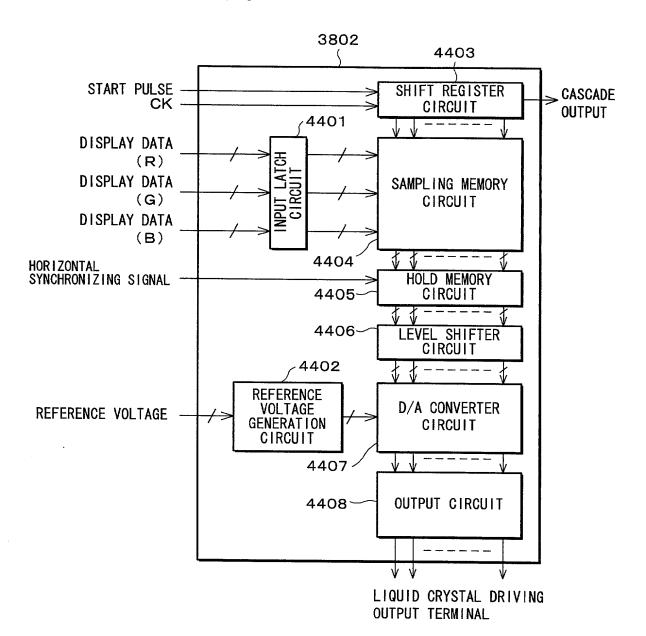
FIG. 15

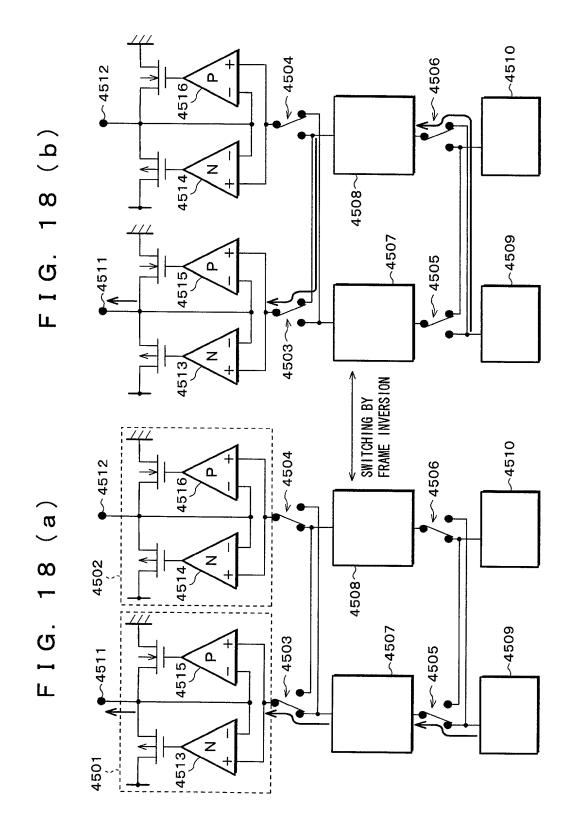


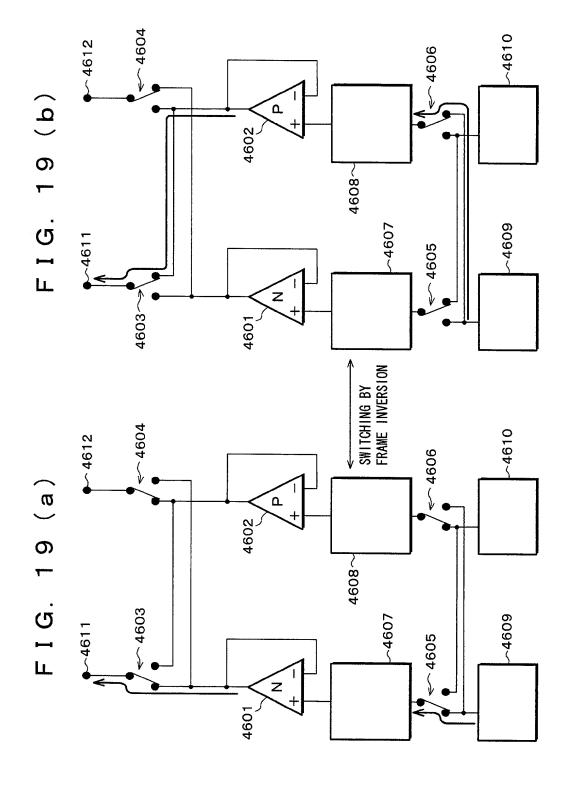


ì

FIG. 17

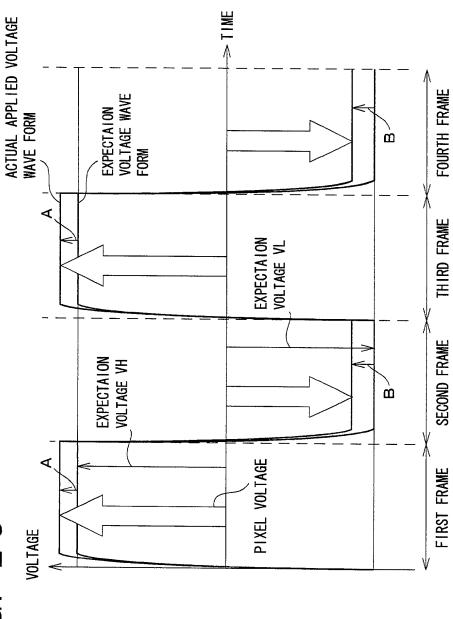






!

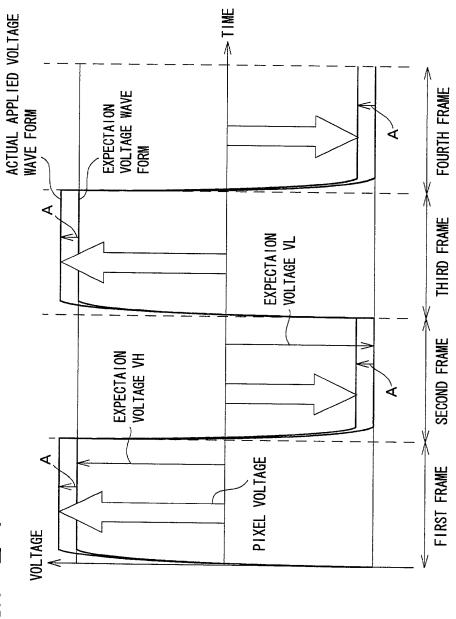
FIG. 20



AVERAGE PIXEL VOLTAGES= $\{(VH+A)+(VL-B)+(VH+A)+(VL-B)\}$ ÷4

 $= \frac{\mathsf{VH} + \mathsf{VL}}{2} + \frac{\mathsf{A} - \mathsf{B}}{2}$

FIG. 21



AVERAGE PIXEL VOLTAGES= $\{(VH+A)+(VL-A)+(VH+A)+(VL-A)\}$ ÷4 $=\frac{VH+VL}{2}$

F I G. 22

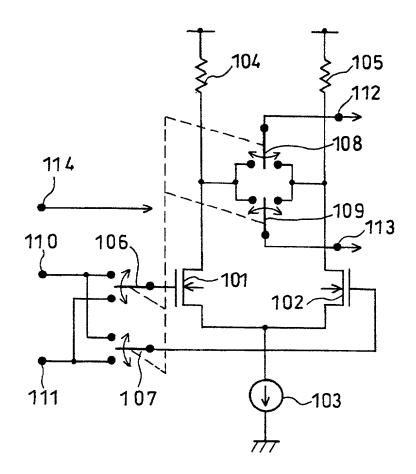


FIG. 23

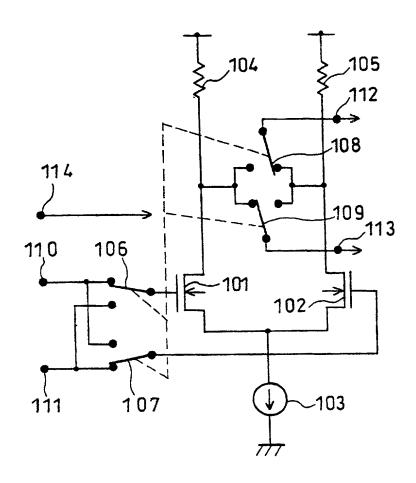


FIG. 24

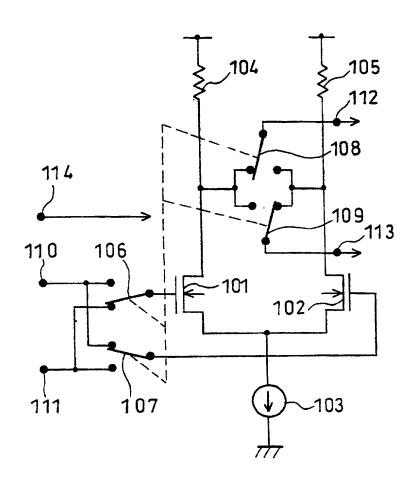


FIG. 25

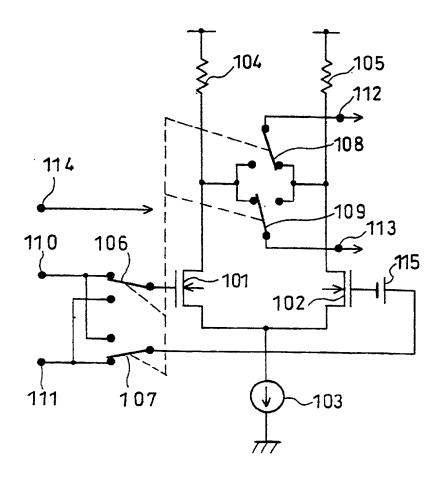


FIG. 26

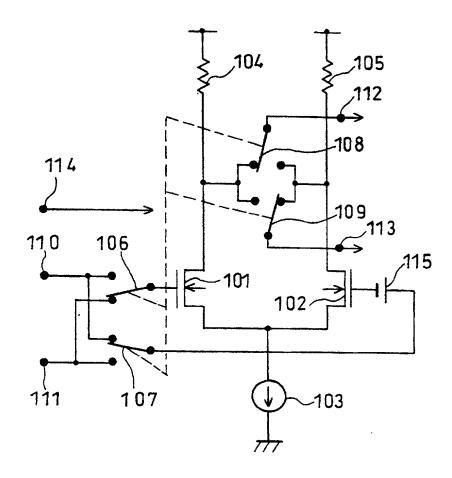


FIG. 27

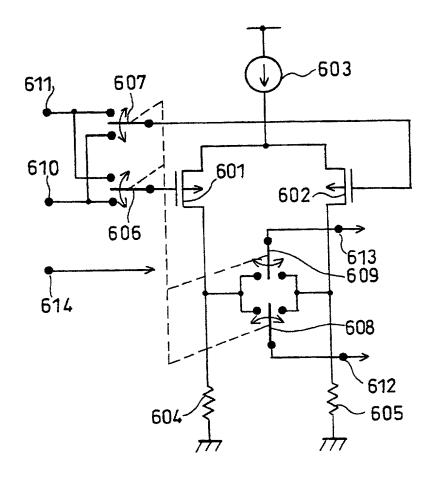


FIG. 28

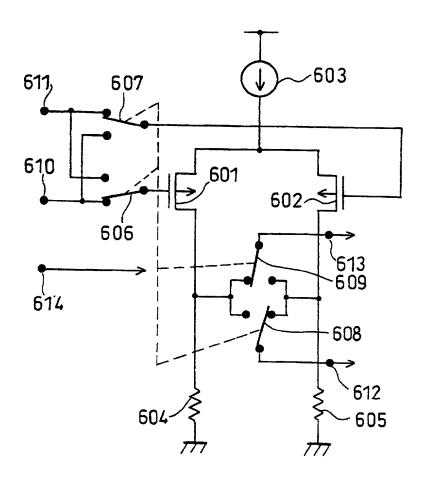


FIG. 29

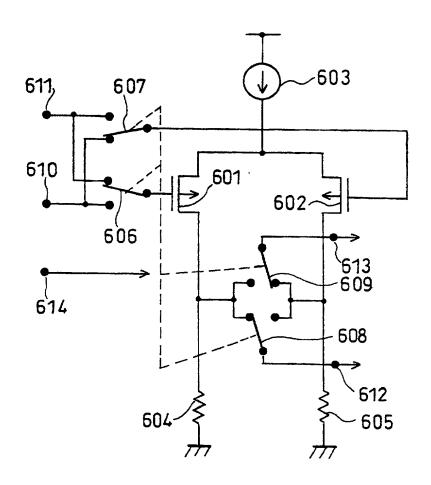


FIG. 30

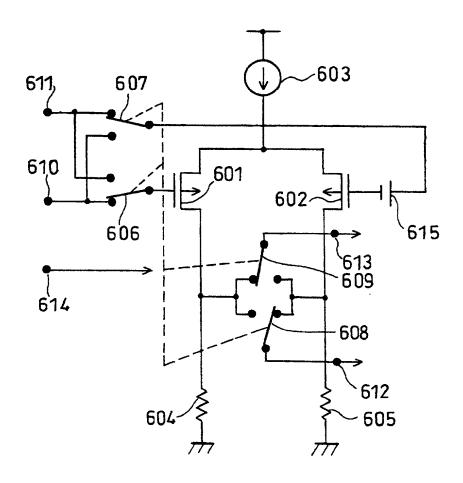


FIG. 31

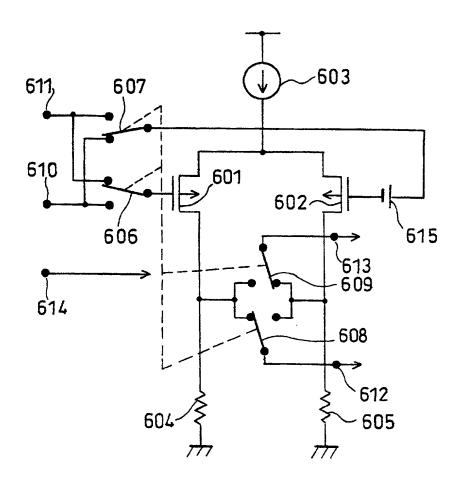


FIG. 32

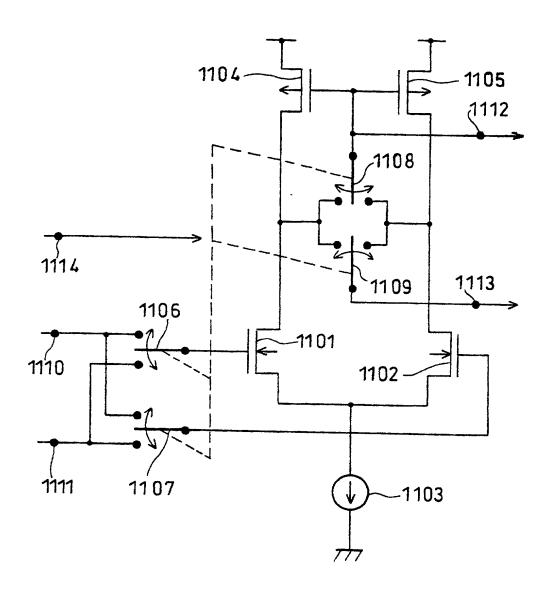


FIG. 33

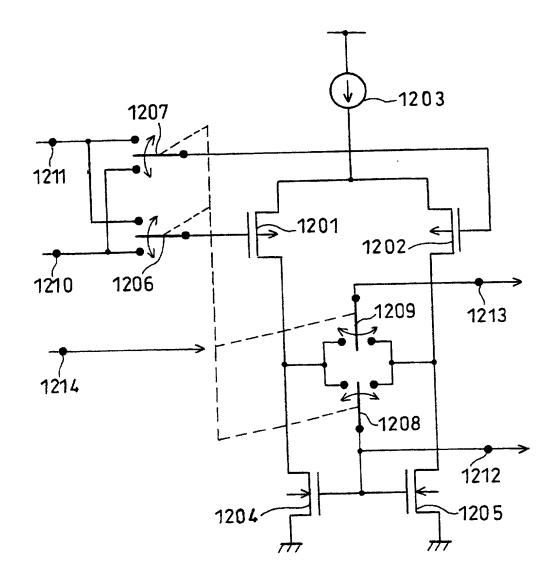


FIG. 34

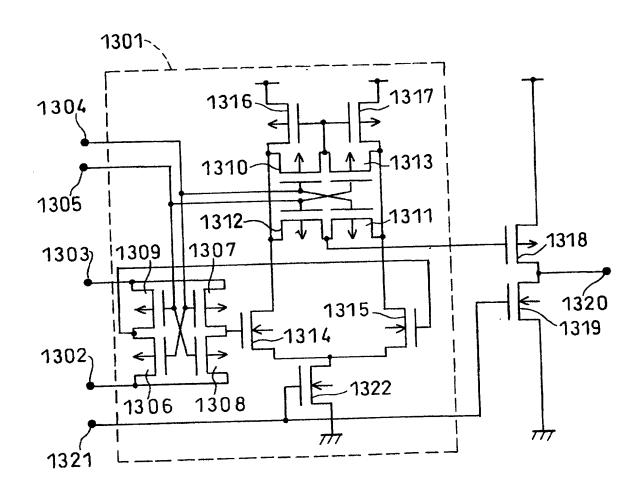


FIG. 35

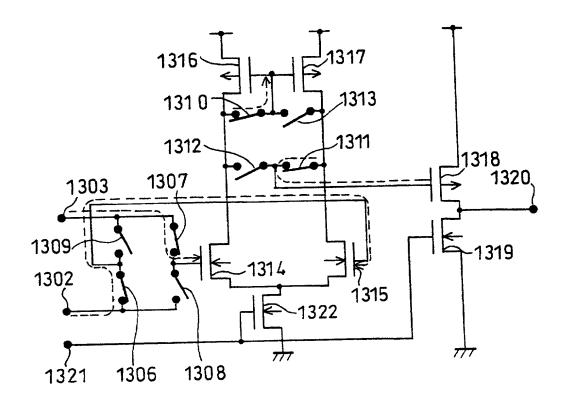


FIG. 36

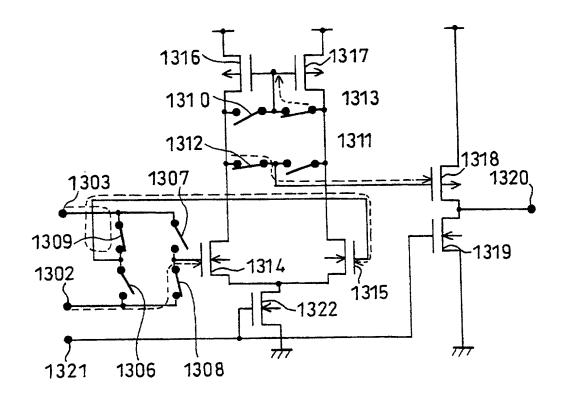
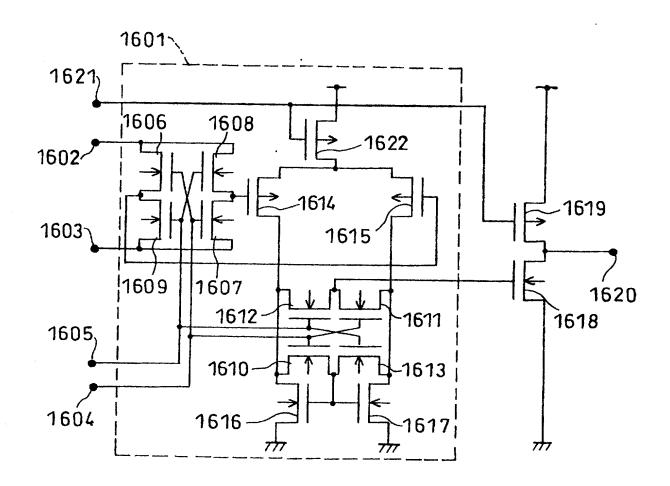
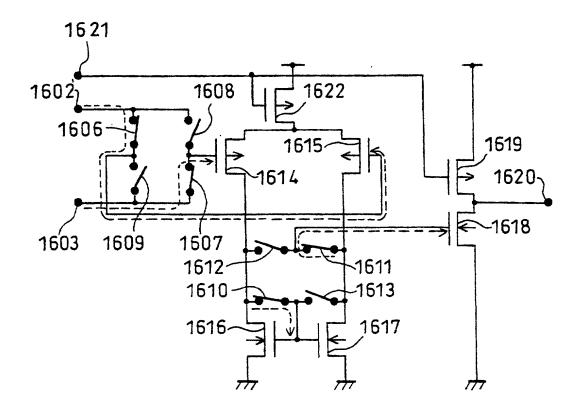


FIG. 37





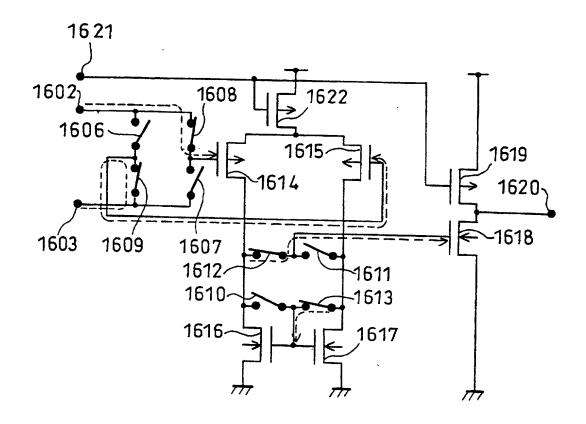


FIG. 40

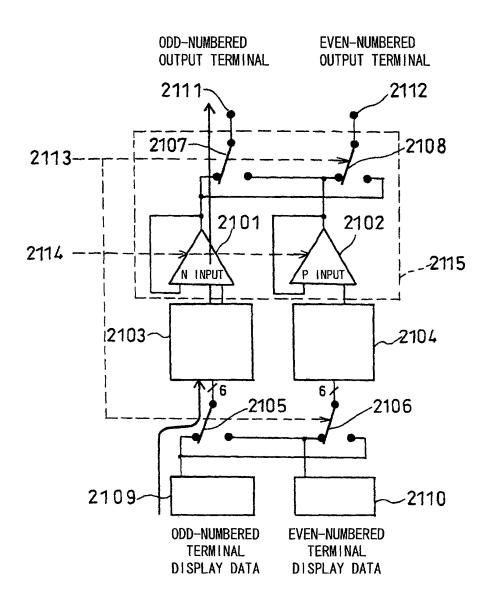


FIG. 41

